

P1-37



**SAFEGUARDS INFORMATION**  
UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

Jan. 19, 1990

Docket No. 50-400

Mr. L. W. Eury  
Executive Vice President  
Power Supply  
Carolina Power and Light Company  
Post Office Box 1551  
Raleigh, North Carolina 27602

Dear Mr. Eury:

**SUBJECT: SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 1 - REGULATORY EFFECTIVENESS REVIEW**

This letter conveys the conclusions of the Regulatory Effectiveness Review (RER) conducted by the NRC's Office of Nuclear Reactor Regulation at Shearon Harris Nuclear Power Plant, Unit 1, from December 11-15, 1989. The RER team was composed of NRC personnel assisted by members of the U.S. Army Special Forces. The purpose of the RER program is to assure that safeguards implemented at licensed power reactors meet NRC performance objectives and that NRC safeguards regulations adequately support those objectives.

The RER conclusions are documented in the enclosed report (Part I, Safeguards Systems Effectiveness Review; Part II, Safety/Safeguards Interface Review; and Part III, Vital Area Definition). This enclosure, which contains safeguards information of a type specified in 10 CFR 73.21, will not be placed in the Public Document Room, and must be protected against unauthorized disclosure.

Part I, Section 1.2, of the report defines the categories of the team's findings. As noted in the report, a number of the elements of the Harris safeguards program were found to be notable safeguards strengths. The number of these strengths and the fact that no significant inadequacies were identified are indicative of the general high quality of your programs. The team did identify some program concerns. We believe that correction of those concerns could result in significant improvement in your site's safeguards program effectiveness and/or the impact of the safeguards program on safe operations of the plant.

The enclosed report does not convey any new regulatory requirement. Its findings have been considered with respect to your ability to meet the general performance objective and requirements of 10 CFR 73.55(a). We request that you review the report and provide a response to this office within 45 days after receiving this letter. Your response should include a discussion of why you believe corrective action is not warranted for any of those findings that you do not intend to correct.

\* DFPI  
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Encl  
Contains Safeguards Int.

SG - Violation of the Atomic Energy Act, 42 U.S.C. 2014(a)(1) -  
INFORMATION

SG - Document transmitted herewith contains sensitive unclassified information. When separated from enclosures, this document is declassified.

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Mr. L. W. Eury

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The reporting and/or record keeping requirements contained in this letter affect fewer than ten respondents; therefore, OMB clearance is not required under P.L. 96-511.

Sincerely,

13/

Steven A. Varga, Director  
 Division of Reactor Projects - 1/11  
 Office of Nuclear Reactor Regulation

Enclosure:

Regulatory Effectiveness Review  
 Report (Part I, Safeguards System  
 Effectiveness Review, Part II,  
 Safety/Safeguards Interface Review,  
 Part III, Vital Area Definition)

cc w/enclosures:  
 J. Tedrow, SRI

13 - [unclear]  
 [unclear]  
 [unclear]

cc w/o enclosures:  
 See next page

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\* See previous concurrence.

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Jan. 19, 1990

Mr. L. W. Eury  
Carolina Power & Light Company

Shearon Harris

cc:

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